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matics, The Value of Mathematics, The Teaching of Mathematics, Study and Research in Mathematics, Modern Mathematics, The Mathematician, Persons and Anecdotes, Mathematics as a Fine Art, Mathematics as a Language, Mathematics and Logic, Mathematics and Philosophy, Mathematics and Science, Arithmetic, Algebra, Geometry, The Calculus and Allied Topics, Fundamental Concepts of Time and Space, Paradoxes and Curiosities.

Elementary Algebra. Revised. By FREDERICK H. SOMERVILLE. New York: American Book Company. Pp. 447.

This book is a revision of the earlier Somerville Algebra, with some improvements and the addition of many new exercises. Among this new material are sets of recent college entrance examination questions. The development seems quite simple although the introduction of the problem is later than in many of the new books.

The preface calls attention to the "thorough treatment of the graph" and the book does give a simple and fairly comprehensive view of the simpler cases. It seems, however, as if a false idea of the general equations might be left with its pupil, as the text gives special forms as types for the various second degree curves; for example, $x^2+y^2=c$ is given for the circle.

One of the best features of the book is its lists of exercises, both with the topics and in review lists.